Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Withdrawn) A system, implemented in a data processing system, for interactively viewing enterprise metadata, the system comprising:

a memory for storing a data structure in the form of a graph, with nodes of the graph representing asset metadata for enterprise data assets and edges of the graph representing relationships between the asset metadata;

a path finder for generating at least one path within the graph, wherein the path satisfies prescribed constraints; and

a report generator for generating a report about the graph, wherein the report is based on paths generated by said path finder.

2.   (Withdrawn) The system of claim 1 further comprising a web portal user interface, through which said report generator is activated.

3.   (Withdrawn) The system of claim 1 further comprising a viewer tool user interface, through which said report generator is activated.

4.   (Withdrawn) The system of claim 1 wherein the report is an impact analysis report describing an impact, on the asset metadata, of at least one prescribed modification to a portion of the asset metadata.

5.   (Withdrawn) The system of claim 1 wherein the report is an impact analysis report describing an impact, on the enterprise data assets, of at least one prescribed modification to a portion of the asset metadata.

6.   (Withdrawn) The system of claim 1 wherein the report is a transformation planning report describing steps to transform data from one asset to another asset.

7.   (Withdrawn) The system of claim 1 wherein the report is a data quality report describing steps to verify compliance of asset data with at least one prescribed business rule.

8.   (Withdrawn) The system of claim 1 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata correspond with prescribed asset metadata.

9.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata are equivalent to prescribed asset metadata, and wherein corresponding data is represented the same way.

10.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata are equivalent to prescribed asset metadata, and wherein corresponding data is represented in an equivalent way.

11.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata are logically dependent on prescribed asset metadata.

12.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets upon which prescribed asset metadata are logically dependent.

13.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset

metadata correspond with prescribed asset metadata, wherein the displayed asset metadata have a more specific context relative to the prescribed asset metadata.

14.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata correspond with prescribed asset metadata, wherein the displayed asset metadata have a more general context relative to the prescribed asset metadata.

15.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata comprise data corresponding with prescribed asset metadata.

16.   (Withdrawn) The system of claim 8 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata correspond to data comprised within prescribed asset metadata.

17.   (Withdrawn) The system of claim 1 wherein the report is a statistical summary report describing statistics about the asset metadata.

18.   (Withdrawn) The system of claim 17 wherein the statistical summary report describes a distribution of enterprise data assets based on at least one descriptor.

19.   (Withdrawn) The system of claim 18 wherein the statistical summary report describes a distribution of enterprise data assets based on owner.

20.   (Withdrawn) The system of claim 18 wherein the statistical summary report describes a distribution of a enterprise data assets based on a quality level.

21.   (Withdrawn) The system of claim 1 further comprising a data redundancy analyzer for identifying redundancies among the enterprise data assets.

22.   (Withdrawn) The system of claim 21 wherein the report is a plan for eliminating redundancies among the enterprise data assets.

23.   (Withdrawn) The system of claim 1 wherein the report is a comparison report comparing first metadata for at least one enterprise data asset with specific metadata for a specific enterprise data asset designated as a base for comparison.

24.   (Withdrawn) The system of claim 23 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the specific metadata for the specific enterprise data asset, wherein the indicated metadata have a more general context relative to the specific metadata.

25.   (Withdrawn) The system of claim 23 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the specific metadata for the specific enterprise data asset, wherein the indicated metadata have a more specific context relative to the specific metadata.

26.   (Withdrawn) The system of claim 1 further comprising a code generator for generating program code instructions corresponding to a report.

27.   (Withdrawn) The system of claim 26 wherein the program code instructions are expressed as SQL script.

28.   (Withdrawn) The system of claim 26 wherein the program code instructions are expressed as XSLT script.

29.   (Withdrawn) The system of claim 26 wherein the program code instructions are expressed as Java code.

30.   (Withdrawn) The system of claim 26 wherein the program code instructions are expressed as a transformation planning report describing steps to transform data from one asset to another asset.

31.   (Withdrawn) The system of claim 1 further comprising a request-for-change generator for generating a request to apply at least one modification to the graph.

32.   (Withdrawn) The system of claim 31 wherein said request-for-change generator enforces at least one approval process for the request.

33.   (Withdrawn) The system of claim 1 wherein the graph includes nodes for an ontology model into which the asset metadata are mapped.

34.   (Withdrawn) The system of claim 33 wherein the ontology model is a generic industry model.

35.   (Withdrawn) The system of claim 33 wherein the ontology model is an enterprise specific model.

36.   (Withdrawn) The system of claim 33 wherein the edges connect pairs of nodes that correspond to metadata that are mapped to one another.

37.   (Withdrawn) The system of claim 33 wherein the report is a statistical summary report describing a percentage of enterprise data assets for which the asset metadata are mapped to the ontology model.

38.   (Withdrawn) The system of claim 33 wherein the report is a statistical summary report describing a percentage of enterprise data assets for which the asset metadata are completely mapped to the ontology model.

39.   (Withdrawn) The system of claim 33 wherein the report is a statistical summary report describing a percentage of enterprise data assets for which the asset metadata are partially mapped to the ontology model.

40.   (Withdrawn) The system of claim 33 wherein the report is a comparison report comparing first metadata for at least one enterprise data asset with ontological metadata for the ontology model.

41.   (Withdrawn) The system of claim 40 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the ontological metadata for the ontology model, wherein the indicated metadata have a more general context relative to the ontological metadata.

42.   (Withdrawn) The system of claim 40 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the ontological metadata for the ontology model, wherein the indicated metadata have a more specific context relative to the ontological metadata.

43.   (Withdrawn) The system of claim 1 further comprising an access controller for restricting a user's access to the asset metadata based on a user privilege.

44.   (Withdrawn) The system of claim 1 further comprising an access controller for restricting a user's access to the asset metadata based on a requested action.

45.   (Withdrawn) The system of claim 1 further comprising an access controller for restricting a user's access to the asset metadata based on a subject area of the asset metadata.

46.   (Withdrawn) The system of claim 1 further comprising a filter for displaying different parts of the asset metadata to different types of users.

47.   (Withdrawn) The system of claim 1 further comprising a filter for displaying different parts of the asset metadata to technical and non-technical users.

48.   (Withdrawn) The system of claim 1 further comprising a filter for displaying the asset metadata in different formats to different types of users.

49.   (Previously Presented) A method, implemented in a data processing system, for interactively viewing enterprise metadata, comprising:

provided a data structure in the form of a graph, with nodes of the graph representing asset metadata for enterprise data assets and edges of the graph representing relationships between the asset metadata;

generating at least one path within the graph, wherein the path satisfies prescribed constraints; and

generating a report about the graph, wherein the report is based on paths generated by said path finder.

50.   (Previously Presented) The method of claim 49 wherein the report is an impact analysis report describing an impact, on the asset metadata, of at least one prescribed modification to a portion of the asset metadata.

51.   (Previously Presented) The method of claim 49 wherein the report is an impact analysis report describing an impact, on the enterprise data assets, of at least one prescribed modification to a portion of the asset metadata.

52.   (Previously Presented) The method of claim 49 wherein the report is a transformation planning report describing steps to transform data from one asset to another asset.

53.   (Previously Presented) The method of claim 49 wherein the report is a data quality report describing steps to verify compliance of asset data with at least one prescribed business rule.

54.	(Previously Presented) The method of claim 49 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata correspond with prescribed asset metadata.

54.	(Previously Presented) The method of claim 53 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata are equivalent to prescribed asset metadata, and wherein corresponding data is represented the same way.

56.	(Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata are equivalent to prescribed asset metadata, and wherein corresponding data is represented in an equivalent way.

57.	(Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata are logically dependent on prescribed asset metadata.

58.	(Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets upon which prescribed asset metadata are logically dependent.

59.	(Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata correspond with prescribed asset metadata, and wherein the displayed asset metadata have a more specific context relative to the prescribed asset metadata.

60.	(Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the

displayed asset metadata correspond with prescribed asset metadata, and wherein the displayed asset metadata have a more general context relative to the prescribed asset metadata.

61.   (Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata comprise data corresponding with prescribed asset metadata.

62.   (Previously Presented) The method of claim 54 wherein the report is a data discovery report displaying displayed asset metadata within the enterprise data assets, wherein the displayed asset metadata correspond to data comprised within prescribed asset metadata.

63.   (Original) The method of claim 49 wherein the report is a statistical summary report describing statistics about the asset metadata.

64.   (Original) The method of claim 63 wherein the statistical summary report includes a distribution of enterprise data assets based on at least one descriptor.

65.   (Original) The method of claim 64 wherein the statistical summary report includes a distribution of enterprise data assets based on owner.

66.   (Original) The method of claim 64 wherein the statistical summary report includes a distribution of a enterprise data assets based on a quality level.

67.   (Original) The method of claim 49 further comprising identifying redundancies among the enterprise data assets.

68.   (Original) The method of claim 67 wherein the report is a plan for eliminating redundancies among the enterprise data assets.

69.   (Previously Presented) The method of claim 49 wherein the report is a comparison report comparing first metadata for at least one enterprise data asset with specific metadata for a specific enterprise data asset designated as a base for comparison.

70.   (Previously Presented) The method of claim 69 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the specific metadata for the specific enterprise data asset, wherein the indicated metadata have a more general context relative to the specific metadata.

71.   (Previously Presented) The method of claim 69 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with specific metadata for the specific enterprise data asset, wherein the indicated metadata have a more specific context relative to the specific metadata.

72.   (Original) The method of claim 49 further comprising generating program code instructions corresponding to a report.

73.   (Original) The method of claim 72 wherein the program code instructions are expressed as SQL script.

74.   (Original) The method of claim 72 wherein the program code instructions are expressed as XSLT script.

75.   (Original) The method of claim 72 wherein the program code instructions are expressed as Java code.

76.   (Previously Presented) The method of claim 72 wherein the program code instructions are expressed as a transformation planning report describing steps to transform data from one asset to another asset.

77.   (Original) The method of claim 49 further comprising generating a request to apply at least one modification to the graph.

78.   (Original) The method of claim 77 further comprising enforcing at least one approval process for the request.

79.   (Previously Presented) The method of claim 49 wherein the graph includes nodes for an ontology model, into which the asset metadata are mapped.

80.   (Original) The method of claim 79 wherein the ontology model is a generic industry model.

81.   (Original) The method of claim 79 wherein the ontology model is an enterprise specific model.

82.   (Previously Presented) The method of claim 79 wherein the edges connect pairs of nodes that correspond to metadata that is mapped to one another.

83.   (Previously Presented) The method of claim 79 wherein the report is a statistical summary report describing a percentage of enterprise data assets for which the asset metadata are mapped to the ontology model.

84.   (Previously Presented) The method of claim 79 wherein the report is a statistical summary report describing a percentage of enterprise data assets for which the asset metadata are completely mapped to the ontology model.

85.   (Previously Presented) The method of claim 79 wherein the report is a statistical summary report describing a percentage of enterprise data assets for which the asset metadata are partially mapped to the ontology model.

86.   (Previously Presented) The method of claim 79 wherein the report is a comparison report comparing first metadata for at least one enterprise data asset with ontological metadata for the ontology model.

87.   (Previously Presented) The method of claim 86 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the ontological metadata for the ontology model, wherein the indicated metadata have a more general context relative to the ontological metadata.

88.   (Previously Presented) The method of claim 86 wherein the comparison report indicates indicated metadata for the at least one enterprise data asset that corresponds with the ontological metadata for the ontology model, wherein the indicated metadata have a more specific context relative to the ontological metadata.

89.   (Previously Presented) The method of claim 49 further comprising restricting a user's access to the asset metadata based on a user privilege.

90.   (Previously Presented) The method of claim 49 further comprising restricting a user's access to the asset metadata based on a requested action.

91.   (Previously Presented) The method of claim 49 further comprising restricting a user's access to the asset metadata based on a subject area of the asset metadata.

92.   (Original) The method of claim 49 further comprising displaying different parts of the asset metadata to different types of users.

93.   (Original) The method of claim 49 further comprising displaying different parts of the asset metadata to technical and non-technical users.

94.   (Previously Presented) The method of claim 49 further comprising displaying the asset metadata in different formats to different types of users.

95.   (Previously Presented) A computer-readable storage medium storing program code for causing a computer to perform the steps of:

providing a data structure in the form of a graph, with nodes of the graph representing asset metadata for enterprise data assets and edges of the graph representing relationships between the asset metadata;

generating at least one path within the graph, wherein the path satisfies prescribed constraints; and

generating a report about the graph, wherein the report is based on paths generated by said path finder.